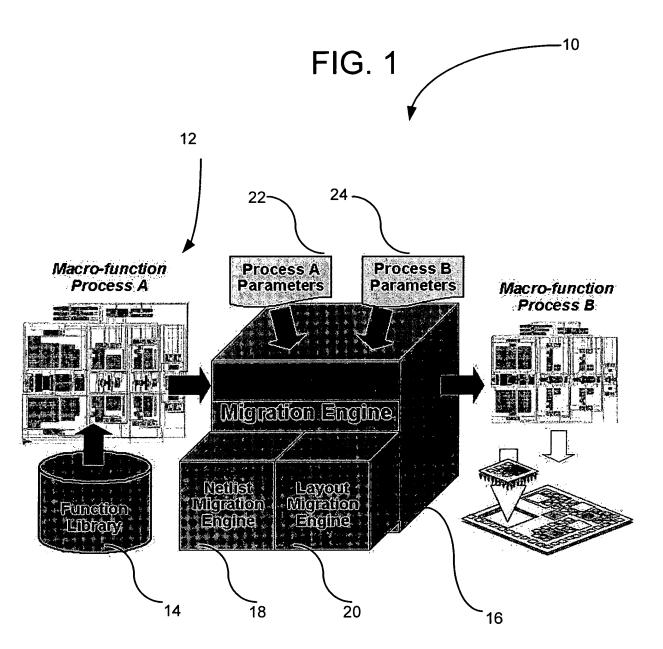
Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-Wahab Hammouda et al.

For: ANALOG DESIGN RETARGETING

Express Mail No. EV514614413US

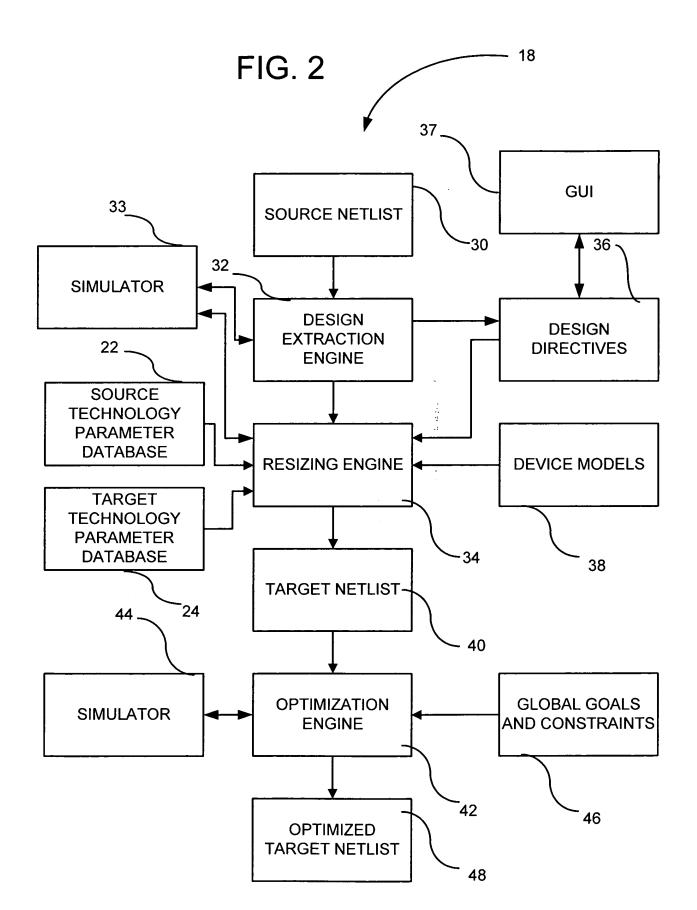


Suite 1600

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US



Suite 1600

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01

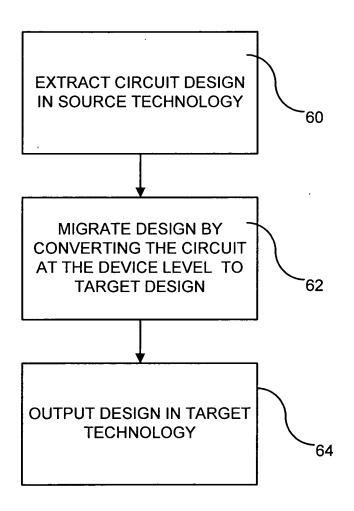
Express Mail No. EV514614413US

Mailed: October 20, 2005

Inventor Name: Sherif Ahmed Abdel-Wahab Hammouda et al. For: ANALOG DESIGN RETARGETING

10/554139

FIG. 3



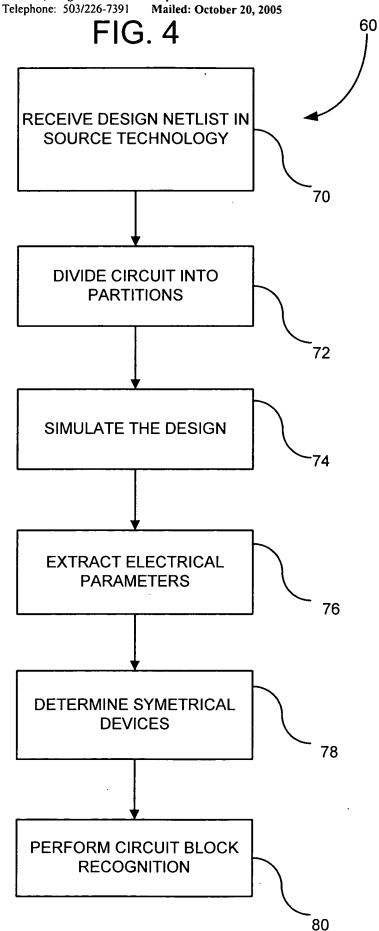
Suite 1600 Portland, Oregon 97204

Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

10/554139

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US



Suite 1600

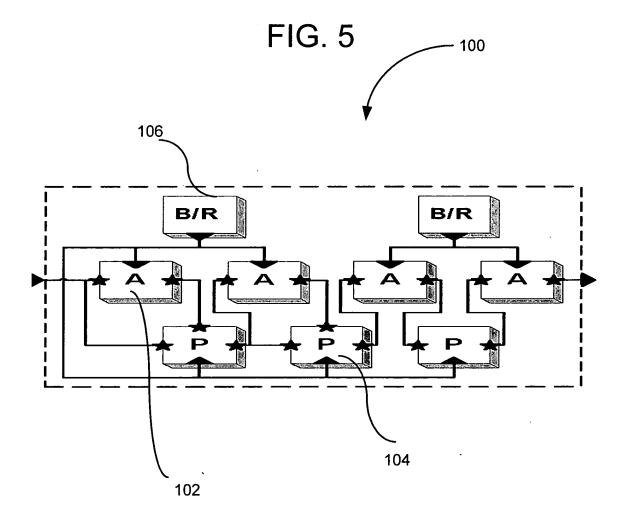
Portland, Oregon 97204 Telephone: 503/226-7391

Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

10/554139

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US Mailed: October 20, 2005



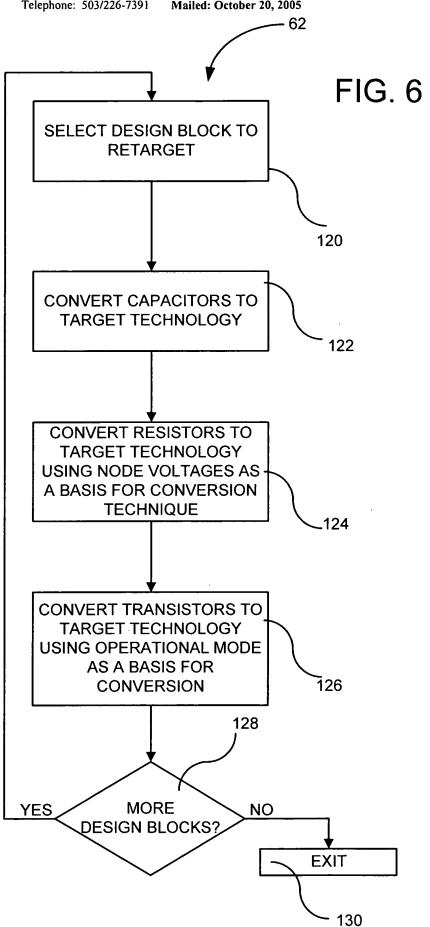
Suite 1600

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

10/554139

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US



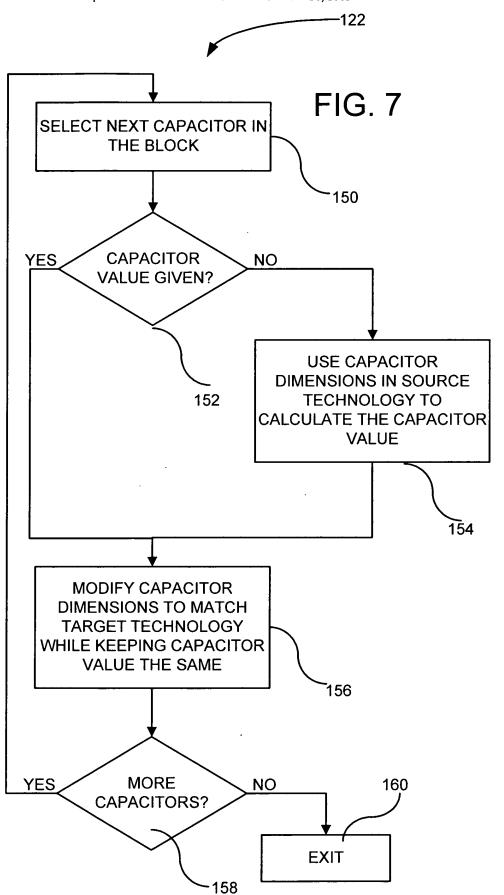
Portland, Oregon 97204

Telephone: 503/226-7391

Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

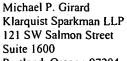
For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US



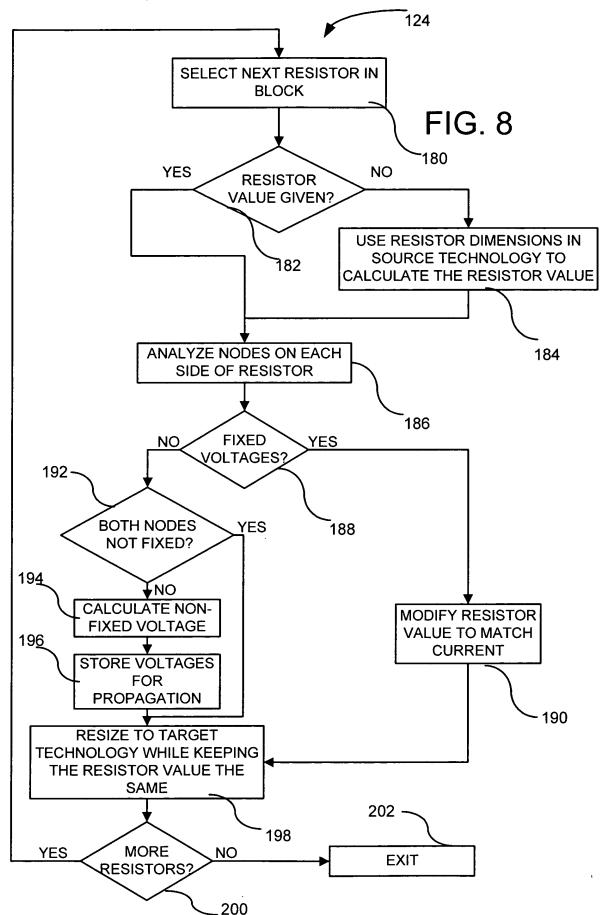
Wahab Hammouda et al.

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US

Mailed: October 20, 2005

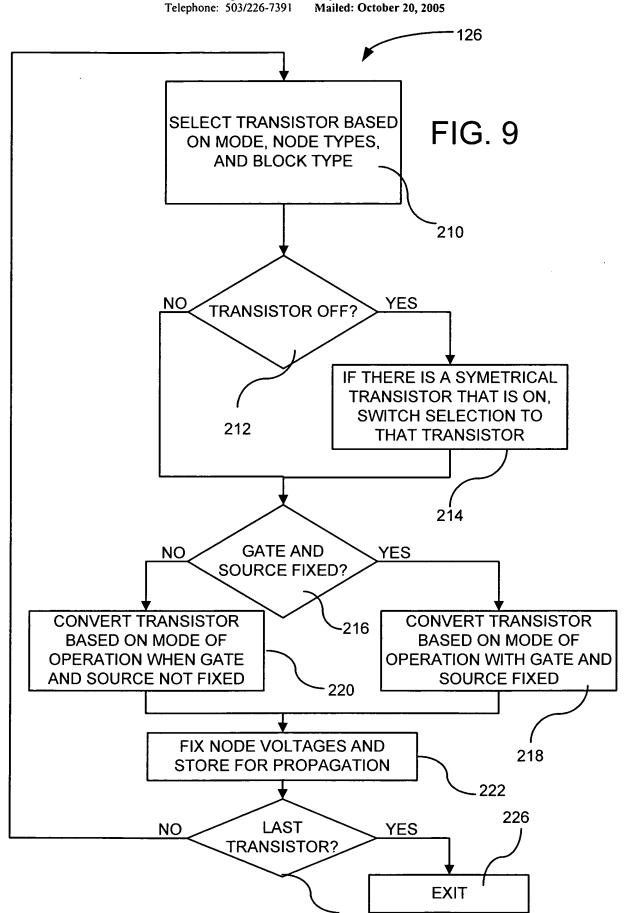


Portland, Oregon 97204 Telephone: 503/226-7391



Wahab Hammouda et al. For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US

Mailed: October 20, 2005



224

Wahab Hammouda et al.

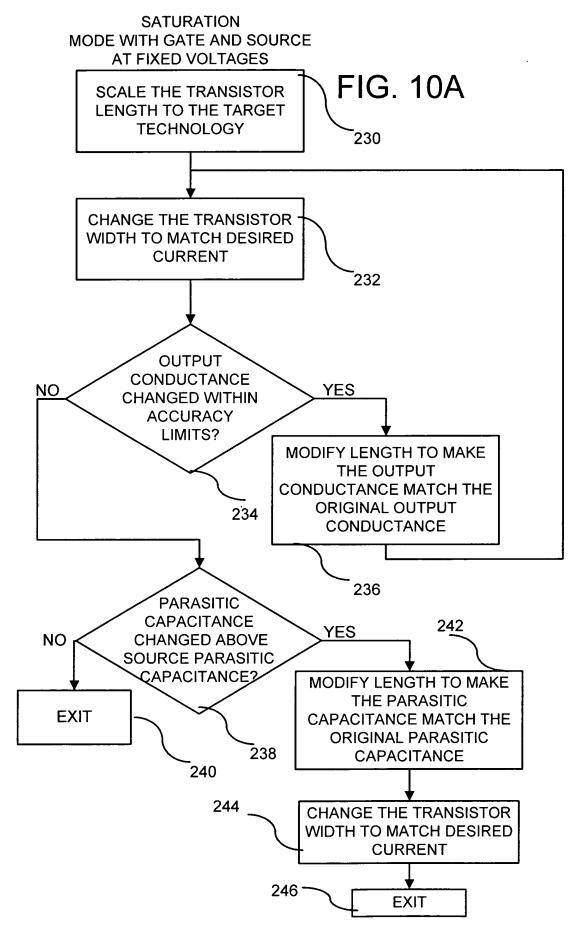
For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US

Mailed: October 20, 2005

Klarquist Sparkman LLP 121 SW Salmon Street **Suite 1600**

Portland, Oregon 97204 Telephone: 503/226-7391

10/554139

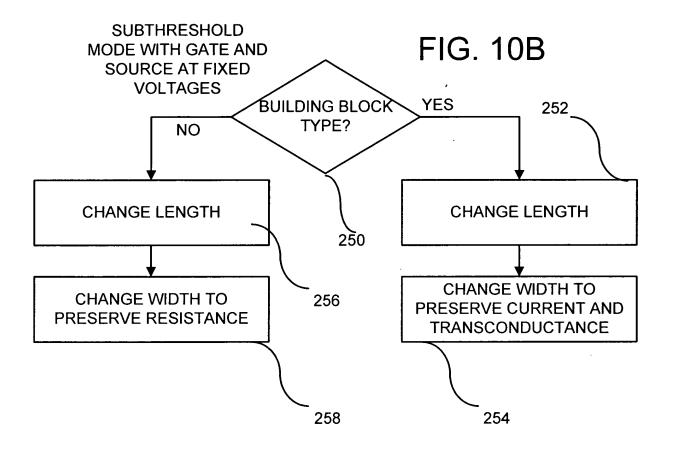


Suite 1600

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al. For: ANALOG DESIGN RETARGETING

Express Mail No. EV514614413US



LINEAR
MODE WITH GATE AND
SOURCE AT FIXED
VOLTAGES

CHANGE LENGTH

270
PRESERVE RESISTANCE

272

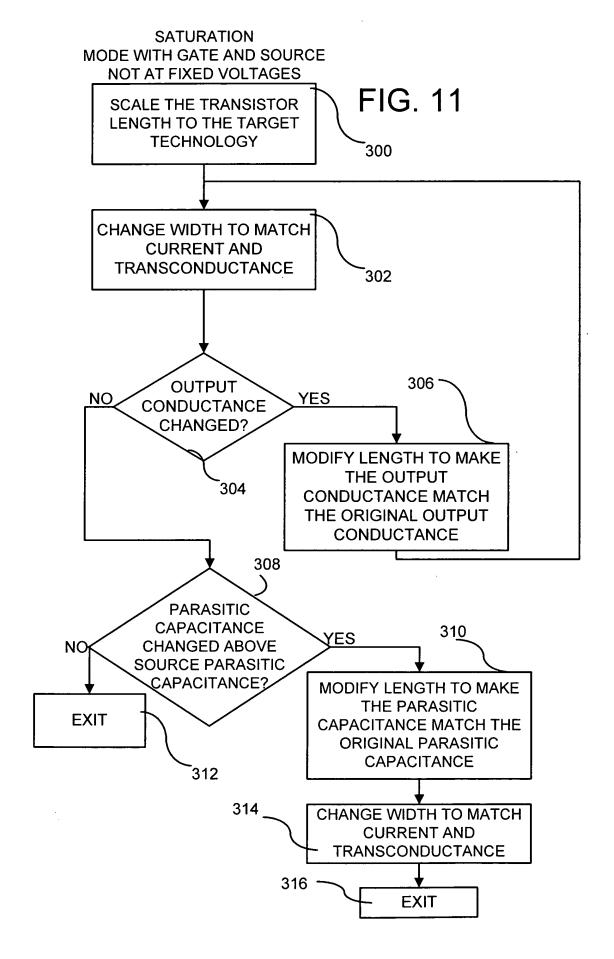
Portland, Oregon 97204

Telephone: 503/226-7391

Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US



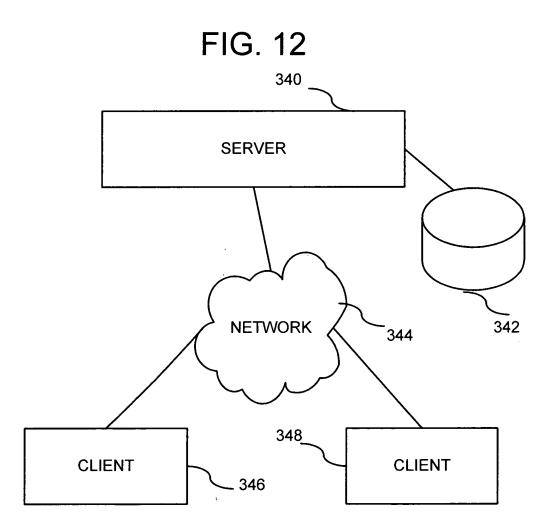
Suite 1600

Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01

Inventor Name: Sherif Ahmed Abdel-Wahab Hammouda et al. 10/554139

For: ANALOG DESIGN RETARGETING

Express Mail No. EV514614413US



Suite 1600

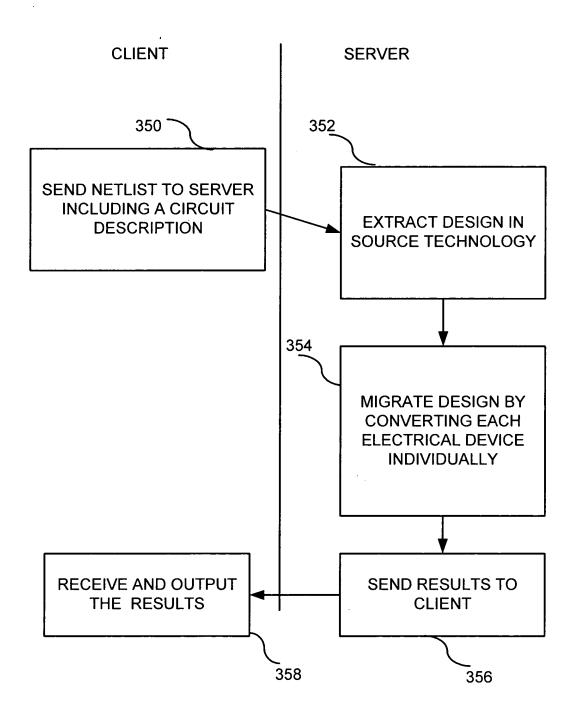
Portland, Oregon 97204 Telephone: 503/226-7391 Our Ref. No. 7126-72254-01

Inventor Name: Sherif Ahmed Abdel-Wahab Hammouda et al.

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US

Mailed: October 20, 2005

FIG. 13



10/554139

Suite 1600 Portland, Oregon 97204

Telephone: 503/226-7391

Our Ref. No. 7126-72254-01 Inventor Name: Sherif Ahmed Abdel-

Wahab Hammouda et al.

For: ANALOG DESIGN RETARGETING Express Mail No. EV514614413US

